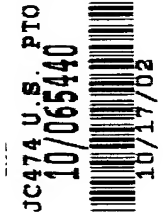


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18968  
Application ID: 10065440  
Title of Invention: ADAPTIVE CRUISE CONTROL  
SYSTEM USING SHARED VEHICLE  
NETWORK DATA  
First Named Inventor: Ronald Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-17  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-1476 FAM  
Digital Certificate Holder: cn=Raymond L. Coppiellie, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: n6BtYjDUn6mnk6oXJ2PREA==  
Total Fees Authorized: \$820.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sandra M. Lewis

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

201-1476  
FAM

## ADAPTIVE CRUISE CONTROL SYSTEM USING SHARED VEHICLE NETWORK DATA

First Named Inventor: Ronald Hugh Miller

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20021017

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

declaration1of4.tif

declaration

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declaration  
declaration  
declaration  
declaration  
bibd-transmittal  
us-information-disclosure-statement  
patent-assignments  
specification  
fee-transmittal

declaration3of4.tif  
declaration4of4.tif  
consentletter.tif  
infodisclosurestatement.tif  
201-1476apds.xml  
201-1476ids.xml  
201-1476asgn.xml  
Specification.xml  
201-1476fee.xml

**Attached Image File(s):**

declaration1of4.tif  
declaration2of4.tif  
declaration3of4.tif  
declaration4of4.tif  
consentletter.tif  
infodisclosurestatement.tif

[illegible]

Comments:

If insufficient funds in Deposit Account 06-1510, please use Deposit Account 06-1505.

## DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.  
201-1476

As a below named inventor, I hereby declare.

My residence post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**ADAPTIVE CRUISE CONTROL SYSTEM USING SHARED VEHICLE NETWORK DATA**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ [ X ] no such applications have been filed, or☐ [ ] such applications have been filed as follows:☐ [ ] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additions provisional application numbers on a separate priority document PTO/SB/attached

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 37 CFR § 1.112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners. Customer No 28549 Robert P. Renke - 4 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office and all foreign Patent Offices.

OCT 07 '02 15:50 FR


313 248 6577 TO 27162

P.02 03

**Address all correspondence and telephone calls to:**

Robert P. Renke  
Artz & Artz PLC  
28333 Telegraph Road, Suite 250  
Southfield, MI 48034 Phone: 248 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement jeopardize the validity of the application or any patent issuing thereon

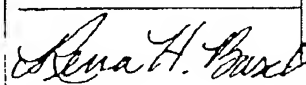
NAME AND MAILING ADDRESS OF INVENTOR.	RESIDENCE	CITIZENSHIP	SIGNATURE	D.
Ronald Hugh Miller 827 Berkshire Saline, MI 48176 US	Saline, MI 48176 US	Canada		1
Medville Jay Throop 2108 Newport Rd Ann Arbor MI 48103 US	Ann Arbor MI 48103 US	U.S.A		
Rena Hecht Basch 4260 Shetland Drive Ann Arbor, MI 48105 US	Ann Arbor, MI 48105 US	U.S.A		



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Artz & Artz PLC  
28333 Telegraph Road, Suite 250  
Southfield, MI 48034 Phone: 248 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements would render the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR	RESIDENCE	CITIZENSHIP	SIGNATURE
Ronald Hugh Miller 827 Berkshire Saline, MI 48176 US	Saline, MI 48176 US	Canada	
Medville Jay Throop 2108 Newport Rd Ann Arbor MI 48103 US	Ann Arbor MI 48103 US	USA	
Rena Hecht Basch 4260 Shetland Drive Ann Arbor, MI 48105 US	Ann Arbor, MI 48105 US	U.S.A	



201-1476 Case Docket No. 201-1476 Date: October 9, 2002

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-1476  
Date: October 9, 2002

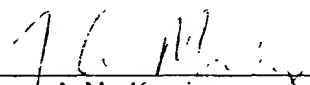
Sir:

Inventor(s):  
**Ronald Miller**  
**Medville Throop**  
**Rena Basch**

For: **ADAPTIVE CRUISE CONTROL SYSTEM USING SHARED VEHICLE NETWORK DATA**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

  
\_\_\_\_\_  
Frank A. MacKenzie  
Attorney or Agent of Record  
Registration No. 42,826  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: 1-313-3232024

[illegible]

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	APPLIED FOR
				Filing Date	HEREWITH
				First Named Inventor	RONALD MILLER, ET AL
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	201-1476 (FGT 1640 PA)
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and considered Include copy of this form with next communication to applicant

<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two letter code (WIPO Standard ST 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

## Large Entity

**TOTAL FEES AUTHORIZED: \$ 820**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: 06-1510

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

### Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20021017

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	\$ 18	0	\$ 0
Independent Claims: 3	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80